This form summarizes the requirements in Order No. 01-182. Each Permittee must complete this form in its entirety, except for those requirements applicable only to the Principal Permittee. Only report activities that were performed during the previous fiscal year. Upon completion, this form shall be submitted to the Principal Permittee, by the date specified by the Principal Permittee, for inclusion in the unified Annual Storm Water Program Report. Attachments should be included where necessary to provide sufficient information on program implementation.

The goals of this Report are to: 1) concisely document implementation of the Storm Water Quality Management Program (SQMP) during the past fiscal year; 2) evaluate program results for continuous improvement; 3) to determine compliance with Order 01-182; and 4) to share this information with other Permittees, municipal decision makers, and the public.

!	YOU MUST FILL OUT ALL THE INFORMATION REQUESTED Do not leave any of the sections blank.
N/A	If the question does not apply to your municipality, please indicate N/A in the space provided and provide a brief
U	explanation If the information requested is currently unavailable, please indicate U in the space provided and give a brief explanation.

This Report Form consists of the following sections:

SECTION	PAGE
I. Program Management	2-4
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IV.A. Public Information and Participation Program	8-14
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Reporting Year 2007- 2008

I. Program Management

A. Permittee Name: The City of Lakewood

B. Permittee Program Supervisor: Lisa A. Rapp

Title: <u>Director of Public Works</u> Address: 5050 Clark Ave

 City: Lakewood
 Zip Code: 90712

 Phone: 562-866-9771 ext. 2500
 Fax: 562-866-0505

C. In the space below, briefly describe how the storm water program is coordinated within your agency's departments and divisions. Include a description of any problems with coordination between departments. To facilitate this, complete the Table 1.

The Department of Public Works is responsible for management of Lakewood's NPDES program. The Director of Public Works, through delegation to the Senior Management Analyst coordinates the NPDES program. The NPDES program is a cooperative effort of all city departments; several contract service providers and construction contractors, and the County of Los Angeles. The Senior Management Analyst manages the day-to-day functions of the program with technical help from an environmental engineer. The table below indicates the number of individuals responsible for management oversight of the NPDES program. The actual number of individuals responsible for carrying out the specific activities of the NPDES program are much higher. To date, no significant problems have been identified in the coordination between all parties involved with implementing the NPDES program.

TABLE 1 - Program Management

Storm Water Management Activity	Division/Department	# of Individuals Responsible for Implementing
Outreach & Education	LKWD PW – LKWD Admin – LACDPW	3
2. Industrial/Commercial Inspections	LKWD PW - LACDPW	2
3. Construction Permits/Inspections	LKWD PW – LKWD CD - LACDPW	3
4. IC/ID Inspections	LKWD PW – LKWD CD - LACDPW	3
5. Street Sweeping	LKWD PW	1
6. Catch Basin Cleaning	LKWD PW - LACDPW	2
7. Spill Response	PW – LACDPW –LACFD	3
Development Planning (project/SUSMP review and approval)	LKWD PW - LACDPW	2
9. Trash Collection	LKWD PW	1

Attach a summary of staff training over the last fiscal year. This shall include the staff name, department, type of training, and date of training.

S. Fairchild, M. Herring, H. Marlar, A. Meza, R. Johnson, R. Kapella, B. White, S. Ackerman, T. Chavez, R. Davis, J. Dixon, D. Kildall, H. Klotzer, G. O'Neil, T. Pflug, J. Rocha, T. Selvidge.	Spill Containment	8/23/07
Konya Vivanti, Public Works	BIA Construction Storm Water	9/27/07
Konya Vivanti, Public Works	CWEA PS3 Conference	2/25/08
Konya Vivanti, Public Works	CWEA PS3 Conference	2/26/08
Konya Vivanti, Public Works	CWEA PS3 Conference	2/27/08

E.	Budget Summary	y
----	----------------	---

1.	Does your municipality have a storm water utility?	Yes 🗌	No 🛚
If no, c	lescribe the funding source(s) used to implement the	requiremen	its of
Order	No. 01-182.	•	

The primary funding source for the NPDES program is from the general fund. Some funding for the program is provided through the Used Oil and Litter Reduction grants. The City continues to seek additional grants for funding of current and expanded NPDES activities.

- 2. Are the existing financial resources sufficient to Yes accomplish all required activities?
- 3. Complete Table 2 to the extent that accurate information is available (indicate U in the spaces where the information is unavailable), and report any supplemental dedicated budgets for the same categories on the lines below the table.
- 4. List any additional state/federally funded projects related to storm water.

N/A			

No 🖂

TABLE 2

Program Element	Expenditures in Fiscal Year 2007-2008	Estimated Amount Needed to implement Order 01-182
Program Management a. Administrative costs b. Capital costs	\$121,254	\$179,055
 2. Public Information and Participation a. Public Outreach/Education b. Employee Training c. Corporate Outreach d. Business Assistance 	\$372,907	\$475,857
Industrial/Commercial inspection/ site visit activities	\$25,000	\$30,000
Development Planning	\$558,609	\$581,028
Development Construction a. Construction inspections	\$734,502	\$734,502
Public Agency Activities a. Maintenance of structural and		
treatment control BMPs	U	U
b. Municipal street sweeping	\$566,500	\$604,000
c. Catch basin cleaning	\$21,650	\$24,000
d. Trash collection/recycling	\$4,413,696	\$4,651,695
e. Capital costs f. Other	\$100,000	\$50,000
7. IC/ID Program	U	U
a. Operations and Maintenanceb. Capitol Costs		
8. Monitoring	U	U
9. Permit Fees	\$15,000	\$15,000
10. Membership Fees	\$10,000	\$10,000
11. TOTAL	\$6,939,118	\$7,355,137

List any supplemental dedicated budgets for the above categories:

The City receives approximately \$22,000 per year to fund litter reduction activities. In addition, the City receives approximately \$21,500 per year to fund used motor oil recycling activities.

List any activities that have been contracted out to consultants/other agencies:

Lakewood has a contract with an environmental engineering firm to develop and implement various activities required under Order 01-182. These activities are coordinated with and compared to activities performed by the County of Los Angeles Department of Public Works (LACDPW) in an effort to eliminate duplication or inconsistencies. Additionally, Lakewood contracts with LACDPW to perform many activities required under the Order. Some of these activities are performed as part of other contracts and although the tasks are performed, the ability to cost and track specific tasks is impossible. These activities include but are not limited to maintenance of catch basins and open channels, plan review for SUSMP applicability and compliance, some public outreach and some inspection services.

III.

Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form Attachment U-4

II.	Receiving	Water	Limitations	(Part 2)	
	receiving	rrate	Lillitations	(1 alt 2)	,

IXCCCI	villy vv	ater Emitations (Fart 2)				
A.	Are you aware, or have you been notified, of any discharges from your MS4 that cause or contribute to a condition of nuisance or to the violation of any applicable water quality standards? $Yes \ \ \square No \ \ \boxtimes $					
B.	from y	Has the Regional Board notified you that discharges from your MS4 are causing or contributing to an exceedance of water quality standards? $ \text{Yes} \; \square \qquad \text{No} \; \boxtimes $				
C.	Réceiv	answered Yes to either of the above questions, your water Limitations (RWL) Compliance Report. e the following:				
	1.	A description of the pollutants that are in exceed analysis of possible sources;	ance and a	n		
	2.	A plan to comply with the RWL (Permit, Part 2);				
	3.	Changes to the SQMP to eliminate water quality	exceedanc	es;		
	4.	Enhanced monitoring to demonstrate compliance	e; and			
	5.	Results of implementation.				
SQMP	Imple:	mentation (Part 3)				
A.	additio	our agency implemented the SQMP and any onal controls necessary to reduce the discharges utants in storm water to the maximum extent cable?	Yes 🖂	No 🗌		
B.	contro your a conditi being	agency has implemented additional or different ls than described in the countywide SQMP, has gency developed a local SQMP that reflects the ions in its jurisdiction and specifies activities implemented under the appropriate elements bed in the countywide SQMP?	Yes 🗌	No 🏻		

C. Describe the status of developing a local SQMP in the box below.

The City of Lakewood has determined that the County-wide SQMP meets the needs of the City largely on the fact that Lakewood contracts with LA County for several services outlined in the countywide SQMP. Having the same plan eliminates the need to retrain County employees regarding storm water policies and procedures. Should local conditions change, a local SQMP may be reconsidered at that time.

D. If applicable, describe an additional BMP, in addition to those in the countywide SQMP, that your city has implemented to reduce pollutants in storm water to the maximum extent practicable.

The City County-v		ewood has not yet implemented any BMP's beyond those outlined in the QMP.
E.	Wate	ershed Management Committees (WMCs)
	1.	Which WMC are you in? San Gabriel River Watershed
	2.	Who is your designated representative to the WMC? Konya Vivanti
	3.	How many WMC meetings did you participate in last year? 6
	4.	Describe specific improvements to your storm water management program as a result of WMC meetings.
		Lakewood continues to benefit from monthly NPDES meetings. Discussions related to BMP implementation and maintenance allows cities to learn from each other. NPDES program issues are discussed and ideas are exchanged. Having monthly meeting, which is more than the required quarterly meetings, allows the City to stay informed and keep storm water a high priority.
	5.	Attach any comments or suggestions regarding your WMC.
F.	Storr	m Water Ordinance
	1.	Have you adopted a storm water and urban runoff ordinance to enforce all requirements of Order 01-182? If not, describe the status of adopting such an ordinance. No □
	2.	If yes, have you already submitted a copy of the ordinance to the Regional Board? $ Yes $

3.	Were any amendments made to your storm		
	water ordinance during the last fiscal year?	Yes 🗌	No 🖂
	If yes, attach a copy of amendments to this Rep	ort.	

G. Discharge Prohibitions

1. List any non-storm water discharges you feel should be further regulated:

City of Lakewood staff does not recommend additional prohibitions on non-
storm water discharges at this time.

2. List any non-storm water discharges you feel should be exempt, and provide an explanation for each:

Based on the current permit, the City of Lakewood staff does not recommend exemption of any additional non-storm water discharges at this time; however, staff has not researched or otherwise analyzed the potential for additional exemptions.

IV. Special Provisions (Part 4)

A. Public Information and Participation (Part 4.B)

In addition to answering the following questions, attach a summary of all storm water education activities that your agency conducted or participated in last year.

- 1. No Dumping Message
 - a) How many storm drain inlets does your agency own? 29
 - b) How many storm drain inlets were marked with a no dumping message in the last fiscal year? 29
 - c) What is the total number of storm drain inlets that are legibly marked with a no dumping message? 29

 If this number is less than the number in question 1.b, describe why all inlets have not been marked, the process used to implement this requirement, and the expected completion date.

All City of Lakewood owned storm drain inlets are marked with a no dumping message. These inlets are cleaned and maintained under contract with Los Angeles County Department of Public Works.

 d) How many public access points to creeks, channels, and other water bodies within your jurisdiction have been posted with no dumping signage in the past year? 30

Describe your agency's status of implementing this requirement by the date required in Order No. 01-182.

The City of Lakewood relies on the County of Los Angeles to maintain the signage that the County originally posted as required in Order 01-82. City staff routinely inspects the signage as part of daily travels within the city. Any missing or non legible signage is reported to the County for replacement. "Drains into the Ocean" stencils can also be found in the City of Lakewood Public Works Department.

2.

3.

Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form Attachment U-4

Reporting Hotline					
a)	Has your agency established its own hotline for reporting and for general storm water management information? $ Yes \ \square $				
b)	If so, what is the number? County of LA numb	<u>er</u>			
c)	Is this information listed in the government pages of the telephone book?	Yes 🗌	No 🖂		
d)	If no, is your agency coordinated with the countywide hotline?	Yes 🖂	No 🗌		
e)	Do you keep record of the number of calls received and how they were responded to?	Yes 🖂	No 🗌		
f)	How many calls were received in the last fiscal year	ear?	<u>328</u>		
g)	Describe the process used to respond to hotline	calls.			
	Most calls received through the hotline are handled dire LACDPW, which maintains the MS4 system in Lakewood involvement be required, LACDPW calls City staff to resonant The City has a Service Request System to track and resonant related calls. The City received 91 calls on this system.	od. Should spond to th spond to si	City e scene.		
h)	Have you provided the Principal Permittee with your current reporting contact information?	Yes 🛚	No 🗌		
i)	Have you compiled a list of the general public reporting contacts for all Permittees and posted it on the www.888CleanLA.com web site (Principal Permittee only)? If not, when is this scheduled to occur?	Yes 🗌	No 🗌		
Out	reach and Education				
a)	Describe the strategy developed to provide outre materials to target ethnic communities. Include a why each community was chosen as a target, ho effectiveness will be determined, and status of in	an explana w prograr	ation of m		

b)	Did the Principal Permittee organize quarterly Public Outreach Strategy meetings that you were aware of? $ Yes $					
	How many Public Outreach Strategy meetings did your agency participate in last year? 0					
	Explain why your agency did not attend any or all of the organized meetings.					
	The Public Outreach Strategy meeting time overlaps with another scheduled meeting at City Hall and the meeting location is too far away from Lakewood in order to arrive before the meeting ends.					
	Identify specific improvements to your storm water education program as a result of these meetings:					
	Although the City of Lakewood has an extensive public education program, attending the Countywide meetings allows an idea exchange between other cities to promote our storm water program.					
	List suggestions to increase the usefulness of quarterly meetings:					
	Integrating other related environmental programs (i.e. sanitary sewer WDR). Provide additional training to storm water coordinators.					
	If quarterly Public Outreach Strategy meetings were not organized, explain why not and when this requirement will be implemented (<i>Principal Permittee only</i>).					
c)	Approximately how many impressions were made last year on the general public about storm water quality via print, local TV, local radio, or other media? 103,000					
d)	Describe efforts your agency made to educate local schools on storm water pollution.					
	The City of Lakewood continues to work with the County of Los Angeles Environmental Defenders Program and Environmental Education for Teachers.					

e)	Did you provide all schools within each school district in Los Angeles County with materials necessary to educate a minimum of 50 percent of all school children (K-12) every 2 years on storm water pollution (<i>Principal Permittee only</i>)? If not, explain why.
f)	Describe the strategy developed to measure the effectiveness of in-school educational programs, including assessing students' knowledge of storm water pollution problems and solutions before and after educational efforts (<i>Principal Permittee only</i>).
ļ	For Permit Years 2-6, attach an assessment of the effectiveness of in-school storm water education programs.
g)	What is the behavioral change target that was developed based on sociological data and other studies (<i>Principal Permittee only</i>)?
,	If no target has been developed, explain why and describe the status of developing a target.
	What is the status of meeting the target by the end of Year 6?

NPDES No. CAS 004001 Order No. 01-182 Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form

		Attachment U-4						
4.	Poll	utant-Specific Outreach						
	Attach a description of each watershed-specific outreach program that your agency developed (<i>Principal Permittee only</i>). All pollutants listed in Table 1 (Section B.1.d.) must be included.							
	b)	Did your agency cooperate with the Principal Permittee to develop specific outreach programs to target pollutants in your area? $ Yes \boxtimes No \square $						
	c)	Did your agency help distribute pollutant-specific materials in your city? Yes \boxtimes No \square						
	d)	Describe how your agency has made outreach material available to the general public, schools, community groups, contractors and developers, etc						
		The City of Lakewood sent direct mail postcards and brochures to residents. Additionally, information is available at City Hall and on the City web site. Materials are also provided to developers during the plan check process. The City has numerous events throughout the year such as the Earth Day/Walk, Pan Am Festival, Car Show, and Safety Expo that outreach materials are available to the general public and community groups.						
5.	Businesses Program							
a) Briefly describe the Corporate Outreach Program that has be developed to target gas stations and restaurant chains (Pringle Permittee only).								
	b)	How many corporate managers did your agency (Principal Permittee only) reach last year?						
	c)	What is the total number of corporations to be reached through this program (<i>Principal Permittee only</i>)?						
	d) Is your agency meeting the requirement of reaching all gas station and restaurant corporations once every two years (Principal Permittee only)? If not, describe measures that will be taken to fully implement requirement.							

	e)	Has your agency developed and/or implemented a Business Assistance Program? If so, briefly describe your agency's program, ir of businesses assisted, the type of assistance, assessment of the program's effectiveness.	ncluding the	No ⊠ number
6.	nev Hov	you encourage local radio stations and vspapers to use public service announcements? w many media outlets were contacted? 1/1 ich newspapers or radio stations ran them?	Yes 🏻	No 🗌
		ood's local cable channel, local community papers, City per of Commerce.	newsletters, a	and
	Wh	o was the audience?		
	Lakew	ood residents, commercial and retail businesses.		
7.	fund Est Typ Fre	you supplement the County's media purchase by ding additional media buys? imated dollar value/in-kind contribution: N/be of media purchased: N/quency of the buys: N/another agency help with the purchase?	A	No ⊠
8.	Did Per	you work with local business, the County, or other mittees to place non-traditional advertising? b, describe the type of advertising.	Yes	No 🖂
		- · · · · · · · · · · · · · · · · · · ·		
9.	dist mat	you establish local community partnerships to ribute educational storm water pollution prevention terial?	Yes 🏻	No 🗌

The City distributed Project Pollution Prevention Cards on various topics (i.e. pet waste, car care, fertilizing, pesticides, painting, and swimming pools) and a storm

	waste, car care, refulling, pesticides, painting, and swimming power 101 fact sheet and quiz at community events. In addition, s information can be obtained on the City's website.		
	Who were the key partners? Community Based groups a businesses. Who was the audience (businesses, schools, etc.)?	nd local	
	Residents, businesses, and community groups.		
10.	Did you participate in or publicize workshops or community events to discuss storm water pollution?	Yes 🖂	No 🗌
	How many events did you attend? 6		
11.	Does your agency have a website that provides storm water pollution prevention information?	Yes ⊠	No 🗌
	If so, what is the address? <u>www.lakewoodcity.org</u>		
12.	Has awareness increased in your community regarding storm water pollution?	Yes ⊠	No 🗌
	Do you feel that behaviors have changed?	Yes 🖂	No 🗌
	Explain the basis for your answers. Include a description evaluation methods that are used to determine the effect agency's outreach.		f your
	The City continues to receive more inquiries about storm water re Residents are inquiring about discharging water, which in indicate outreach program is effective. The City is receiving more calls reinformation related to the environment, including used oil kits, ba household hazardous waste roundup dates, City green waste ever general how-to information regarding environmental issues and process.	ing that the equesting ttery boxes ent dates, a	City's ,
13.	How would you modify the storm water public education improve it on the City or County level?	program t	0
	Additional funding would enable the City to conduct a more aggreeducate the general public, thereby resulting in a decrease of portion	essive prog tential pollu	ram to tants.

Attachment U-4

- B. Industrial/Commercial Facilities Program
 - 1. Critical Source Inventory Database

	,
Did you (individually or jointly) updat	te the Database for Critical Sources Inventory? Yes No
, , , , , , , , , , , , , , , , , , , ,	The City of Lakewood works very closely with County of Los Angeles, Industrial Waste Division to update the Database for Critical Sources on an ongoing basis. This inventory is also cross referenced with the City's Business License database.

2. Inspection Program

Provide the reporting data as suggested in the following tables.

Cotomomi	Initial Number of Facilities of		<u> </u>	Total number since newsit
Category	Initial Number of Facilities at	Number of facilities	% Completed at the time of	Total number since permit
	the start of cycle proposed for	inspected in the current	this report for present cycle	adoption
	inspection by categories	reporting year	(from the initial value, and	
	(after the initial year, the	' ' ' '	from the updated value after	
	updated number based on		first cycle)	
	•		mat cycle)	
	the new data)			
Restaurants		87	100	U
Auto Service		21	100	U
RGOs		30	100	U
Other		50	100	U
Total		188		U
Comments/Ex	xplanation/Conclusion:	•		•

Attachment U-4

3. BMPs Implementation

Provide the reporting data as suggested in the following table.

Category	Number of facilities inspected by category in this reporting year	Number of facilities identified as adequately implementing BMPs as specified in this reporting year	% adequately implementing out of total in this reporting year	Number of facilities required to implement or upgrade in this reporting year	Number of facilities inspected by category in this reporting cycle	Number of facilities identified as adequately implementing BMPs as specified in this reporting cycle	% adequately implementing out of total in this reporting cycle	Number of facilities required to implement or upgrade in this reporting cycle	Total Number during this permit adequately implementing	Total Number during this permit required to implement or upgrade
Restaurant	87	74	75%	13	87	74	75%	13	74	13
Auto Service	21	20	99%	1	21	20	99%	1	20	1
RGOs	30	30	100%	0	30	30	100%	0	30	0
Other	50	32	70%	18	50	32	70%	18	32	18

Comments/Explanation/Conclusion:	

4. Enforcement Activities

Provide the reporting data as suggested in the following tables.

Enforcement Actions by categories (e.g. Warning letter, NOV, referral to D.A., etc.)	Number of facilities issued enforcement actions in the current reporting year	Number of facilities issued enforcement actions in the current reporting cycle	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting cycle	Number of facilities brought into compliance in the current reporting year	Number of facilities brought into compliance in current reporting cycle	Total number of enforcement actions since permit adoption (by category)
Notice of Noncompliance	18		18		18		U

Attachment U-4

Facilities by category	Number of Warning letters	Number of NOVs	Number of Referral	Number of Other
Restaurant	13	0	0	0
Auto Service	1	0	0	0
RGOs	0	0	0	0
Other	4	0	0	0
Total	18	0	0	0
Comments/Expla	nation/Conclusion:		•	•

5. Program Implementation Effectiveness Assessment

Please provide an exp	Please give a brief assessment of the implementation of the program in removing pollutants from the storm water discharge provide an explanation. Suggested improvements or adjustments based on the knowledge gained through this reporting period activities must be reflected in a change in the SQMP, if warranted.				
Highly Effective	Somewhat Effective ⊠	Non-effective			
Comments/Explanation/Conclusion:	The City of Lakewood is working very close Waste Division to providing cost efficient in has contracted with the County of Los Ang Staff is working with the City's Business Lic businesses not included in the County's Inc	eles since the City incorporated in 1954. cense Division to identify and include			

6. You must also submit a quarterly electronic submittal of your Industrial/Commercial Facilities Program activities.

See attached spreadsheet from County of Los Angeles Industrial Waste Division.

C.	Developr	ment Pla	anning Program (Part 4.D)		
	1.	impact biologi and wa under	your agency have a process to minimize ts from storm water and urban runoff on the ical integrity of natural drainage systems ater bodies in accordance with requirements CEQA, Section 404 of the CWA, local nces, and other legal authorities?	Yes ⊠	No 🗌
		addres	examples showing how storm water quality in ssed in environmental documents for projects See attached)		
	2.	•	your agency have procedures to include the for ements in all priority development and redeve	•	projects:
		a)	Maximize the percentage of permeable surfaces to allow more percolation of storm water into the ground?	Yes ⊠	No 🗌
		b)	Minimize the quantity of storm water directed to impermeable surfaces and the MS4?	Yes ⊠	No 🗌
		c)	Minimize pollution emanating from parking lots through the use of appropriate treatment control BMPs and good housekeeping practices?	Yes ⊠	No 🗌
		d)	Provide for appropriate permanent measures to reduce storm water pollutant loads from the development site?	Yes ⊠	No 🗌
	3.		e types and numbers of BMPs that your agen projects to meet the requirements described		ed for
	Angele the req develop the rec	s, Buildi uiremen pers to c ently iss	akewood works with individual developers and a ng and Safety Division to determine which BMPs ats described in the above questions. The City of choose from the approved BMP list found in the sued "Pollution Source Control Practices" Manual ments listing BMPs (e.g., CASQA BMP Manuals).	S would b Lakewood SUSMP ha	est meet requires andbook,
	4.		be the status of the development or implement on the controls in Natural Drainage Systems.	ntation of	peak
		lop or in	ewood is located in the lower San Gabriel River a nplement peak flow controls as described in Order		

NPDES No. CAS 004001

Order No. 01-182

Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form Attachment U-4

5.	Has your agency amended codes and/or	
	ordinances to give legal effect to the SUSMP	Yes ⊠ No □
	changes required in the Permit?	162 🖂 INO

6. Describe the process your agency uses to include SUSMP design standards in new development and redevelopment project approvals.

The City of Lakewood adopted Ordinance 2002-7 entitled "AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF LAKEWOOD, CALIFORNIA, IMPLEMENTING THE STANDARD URBAN STORM WATER MITIGATION PLAN OF THE CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD FOR THE LOS ANGELES REGION BY AMENDING CHAPTER 8 OF ARTICLE V OF THE LAKEWOOD MUNICIPAL CODE ADOPTING THE "STANDARD URBAN STORM WATER MITIGATION PLAN"

In addition, the City of Lakewood works closely with the County of Los Angeles, Building and Safety Division to facilitate the incorporation of SUSMP design standards in new and redevelopment projects. All developers must comply with SUSMP standards before the County of Los Angeles and/or the City of Lakewood will issue permits.

7.		How many of each of the following projects did your agency review and condition to meet SUSMP requirements last year?						
	a)	Residential	<u>0</u>					
	b)	Commercial	<u>1</u>					
	c)	Industrial	<u>0</u>					
	d)	Automotive Service Facilities	<u>0</u>					
	e)	Retail Gasoline Outlets	<u>0</u>					
	f)	Restaurants	<u>0</u>					
	g)	Parking Lots	<u>0</u>					
	h)	Projects located in or directly adjacent to or discharging directly to an environmentally sensitive area	<u>0</u>					
	i)	Total number of permits issued to priority projects	<u>1</u>					
8.		t is the percentage of total development project were conditioned to meet SUSMP requirements		<u>%</u>				
9.		has your agency prepared to reduce the SUSN strial/commercial facilities to 1 acre from 100,00 and the sum of						
Safet comn	ty Divisio	akewood has instructed the County of Los Angeles, on to review all projects against the 1-acre standard facilities are reviewed by the County of Los Anon.	d. All indus	trial and				
10.	requi	2003, how many additional projects per year wire/did require implementation of SUSMP irements as a result of the lower threshold?	<i>r</i> ill <u>1</u>					
11.	regio prog	s your agency participate in an approved onal or sub-regional storm water mitigation ram to substitute in part or wholly SUSMP irements for new development?	Yes □	No ⊠				
12.	for p	your agency modified its planning procedures reparing and reviewing CEQA documents to ider potential storm water quality impacts and ide for appropriate mitigation?	Yes □	No ⊠				
	If no,	, provide an explanation and an expected date	_					

The City of Lakewood continues to work closely with the County of Los Angeles, Building and Safety Division, to implement the SUSMP program. The City of Lakewood reviews CEQA documents prior to County of Los Angeles involvement in plan review. The City of Lakewood has administratively modified planning procedures for the preparation and review of CEQA documents to ensure SUSMP requirements are identified and incorporated into plans. In addition, staff is confident that the current process for review of projects is adequate to ensure compliance with storm water regulations.

13.		our agency update ar past year?	y of the following	g Genera	l Plan ele	ments
	a)	Land Use	Yes 🗌	No ⊠		
	b)	Housing	Yes 🗌	No ⊠		
	c)	Conservation	Yes 🗌	No ⊠		
	-	Open Space , please describe how ity management cons			ter quality	and
14.	How	many targeted staff w	ere trained last v	/ear?	20	
			•		<u>20</u>	
15.	HOW	many targeted staff a	re trained annua	ııy?	<u>20</u>	
16.	What	percentage of total s	taff are trained a	nnually?	100	<u>)%</u>
17.		our agency develope opment planning guic		ilable	Yes ⊠	No 🗌
18.		what is the expected eveloped and available			<u>N/A</u>	
19.		is the status of comp design of BMPs for the				ting
permi Curre devel	ttee to c ntly, the	kewood relies on the Co omplete this task with in City relies on staff, Cou community for input regan.	put and involvemently of Los Angeles	ent from al s plan che	l co-permi ckers, and	

- D. Development Construction Program
 - 1. Describe your agency's program to control runoff from construction activity at all construction sites within its jurisdiction.

The City of Lakewood actively inspects all construction sites to ensure construction activities do not violate storm water regulations. Inspections are conducted routinely through site visits for building permit inspections by County of Los Angeles building inspectors. Lakewood staff conducts inspections periodically as they drive around in the City in the performance of their duties.

2.	implen (Local	your agency require the preparation, submit nentation of a Local Storm Water Pollution F SWPPP) prior to the issuance of a grading nat meet one or all of the following criteria?	reventio	
	a)	Will result in soil disturbance of one acre or greater	Yes ⊠	No 🗌
	b)	Is within, directly adjacent to, or is discharging directly to an environmentally sensitive area	Yes ⊠	No 🗌
	c)	Is located in a hillside area	Yes ⊠	No 🗌
3.	Attach	one example of a local SWPPP (Attached)		
4.	Describe the process your agency uses to require proof of filing Notice of Intent for coverage under the State General Construction Activity Storm Water permit and a certification that			· ·

The Building Clerk for the City of Lakewood requires all developers to submit a copy of the Notice of Intent (NOI) and certification that a SWPPP has been prepared prior to issuing the grading permit. The Building Clerk has been trained that all grading projects should be checked against the standard to determine applicability of this standard to the specific project.

SWPPP has been prepared prior to issuing a grading permit?

5.	How many building/grading permits were issued to sites requiring Local SWPPPs last year?	<u>1</u>
6.	How many building/grading permits were issued to sites requiring coverage under the General Construction Activities Storm Water Permit last year?	<u>1</u>
7.	How many building/grading permits were issued to construction site less than one acre in size last year?	<u>1,383</u>
8.	How many construction sites were inspected during the last wet season?	<u>100%</u>

9. Complete the table below.

Type of Violation	# of Violations	% of Total Inspections	# of Follow-up Inspections	# of Enforcement Actions
Off-site discharge of sediment	0	0	0	0
Off-site discharge of other pollutants	0	0	0	0
No or inadequate SWPPP	0	0	0	0
Inadequate BMP/SWPPP implementation	0	0	0	0

10. Describe the process for taking enforcement actions against construction site violations, including the types of actions that are taken.

If violations were observed, the responsible party would be contacted and educated why the situation must be corrected. The responsible party would be instructed to clean the affected area to the conditions prior to the violation occurring. Should the responsible party be unwilling or refuse to clean the affected area, then the City crews would clean the affected area and the responsible party would then be billed for clean-up services through an assessment on their property tax bill. Repeat violators would be cited by the County Sheriff or prosecuted through the District Attorney's Office.

11. Describe the system that your agency uses to track the issuance of grading permits.

The building clerk for the City enters all grading permits into the County of Los Angeles DAPTS Permit Tracking System. County of Los Angeles staff then reviews all grading permits for size of project and compliance with storm water objectives.

E.	Public Agency	Activities	(Part 4.F

l .	oill Preve erate a s			
	a)	Has your agency developed and implemented a response plan for sanitary sewer overflows that includes the requirements in Order 01-182?	Yes ⊠	No 🗌
	b)	How many sanitary sewer overflows occurred within your jurisdiction?		Reported by CSMD
	c)	How many did your agency respond to?		Response by CSMD
	d)	Did your agency investigate all complaints received?	Yes ⊠	No 🗌
	e)	How many complaints were received?		Received by CSMD
	f)	Upon notification, did your agency immediately respond to overflows by containment?	Yes ⊠	No 🗌
	g)	Did your agency notify appropriate sewer and public health agencies when a sewer overflowed to the MS4?	Yes ⊠ Respon CSMD	
	h)	Did your agency implement a program to prevent sewage spills or leaks from sewage facilities from entering the MS4?	Yes ⊠	No 🗌

The City of Lakewood is a member of the County of Los Angeles - Consolidated Sewer Maintenance District (CSMD). The CSMD receives, responds to, contains, cleans as well as reports <u>all</u> calls of sewage overflows or spills, complaints and any sewage leaks on behalf of the City of Lakewood to all required regulatory agencies.

If so, describe the program:

NPDES No. CAS 004001 Order No. 01-182 Los Angeles County Municipal Storm Water Permit (Order 01-182)

	Indiv	ridual Annual Report Form Attachment U-4	
	i)	Did your agency implement a program to identify, repair, and remediate sanitary sewer blockages, exfiltration, overflow, and wet weather overflows from sanitary sewers to the MS4? Yes Response CSMD	
		If so, describe the program:	
	Consolidate the sanitar contains, or	f Lakewood is a member of the County of Los Angeles - ted Sewer Maintenance District (CSMD). The CSMD ma ry sewer system for the City. CSMD also receives, respor cleans and reports all calls of sewage overflows or spills, is and any sewage leaks on behalf of the City.	
2.	Public	Construction Activities Management	
	a)	What percentage of public construction sites 5 acres or greater in size did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit?	%
	b)	Give an explanation for any sites greater than 5 act hat were not covered:	res
	All constru Constructi	iction sites 1 acre or more are required to obtain a Gener on Permit.	al
	c)	What is the total number of active public construction sites?	<u>4</u>
		How many were 5 acres or greater in size?	<u>4</u> <u>0</u>

d)	(After March, 2003) Did your agency	
	obtain coverage under the State of	
	California General Construction	
	Activities Storm Water Discharge	
	Permit coverage for public	
	construction sites for sites one acre or	
	greater?	Yes ⊠ No 🗆

- 3. Vehicle Maintenance/Material Storage Facilities/Corporation Yards Management
 - a) Did your agency implement pollution prevention plans for each public vehicle maintenance facility, material storage facility, and corporation yard?

The City of Lakewood currently holds an Industrial Activities Storm Water General Permit for the Nixon Yard facility. A Storm Water Pollution Prevention Plan is on file with the City as part of this permit.

- b) Briefly describe how your agency implements the following, and any additional, BMPs to minimize pollutant discharges in storm water:
 - (1) Good housekeeping practices
 - (2) Material storage control
 - (3) Vehicle leaks and spill control
 - (4) Illicit discharge control
- (1) Good housekeeping practices Areas are inspected and cleaned frequently.
- (2) Material storage control Most materials are stored under cover or covered prior to a storm event.
- (3) Vehicle leaks and spill control Any visible leaks and spills are cleaned up immediately. Most maintenance of vehicles occurs within an enclosed building and protected from rain or runoff flows.
- (4) Illicit discharge control Frequent inspections detect illicit discharges. If any discharges are found, clean up is conducted immediately and practice is discontinued or modified.

	c)	Are all Permittee owned and/or operated vehicle/equipment wash areas self-contained, covered, equipped with a clarifier, and properly connected to the sanitary sewer? If not, what is the status of implementing this requirement?
	d)	How many Permittee owned and/or operated vehicle/equipment wash areas are scheduled to be redeveloped to include the BMPs listed above? N/A
4.	Landso	cape and Recreational Facilities Management
	a)	Has your agency developed a standardized protocol for the routine and non-routine application of pesticides, herbicides (including preemergents), and fertilizers? Yes ⊠ No □
	herbicides, with State	Briefly describe this protocol: applicator is only employee allowed to apply pesticides, and fertilizers. The protocol includes procedures and consistent of California regulations regarding the application handling of herbicides, and fertilizers.
	b)	How does your agency ensure that there is no application of pesticides or fertilizers immediately before, during, or immediately after a rain event or when water is flowing off the area to be applied?
		s and policies address the issues of no application of pesticides s prior to or shortly after a rain event.

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	c)	Are any banned pesticides, herbicide fungicides, or rodenticides stored or applied in your agency's jurisdiction that you know of? If so, list them:	es, Yes □	No ⊠
	d)	What percentage of your agency's stapply pesticides are certified by the California Department of Food and Agriculture, or are under the direct supervision of a certified pesticide applicator?	aff that	<u>100%</u>
	e)	Describe procedures your agency had encourage retention and planting of to reduce water, fertilizer, and pesticities.	native vegeta	
	public ow beds in p	of Lakewood uses reclaimed water at ned facilities. The City uses recycled lace of fertilizer and pesticides are onl or infested.	wood chips i	n planter
5.	Storm	Drain Operation and Management		
	a)	Did your agency designate catch bas inlets within its jurisdiction as Priority A; Priority B; and Priority C?		No 🗌
	b)	F	in your juriso Priority A: Priority B: Priority C:	diction? 11 1 17

c) Is your city subject to a trash TMDL?	Yes 🗌 No 🖂
--	------------

 If yes, describe the activities and/or implementation measures that your agency conducted pursuant to the TMDL and any other trash reduction efforts that occurred.

The City of Lakewood has installed catch basin filters at selected areas in the northeastern portion of the city. In addition, the City has every city street swept on a weekly basis, on both sides of the street. Sweeping follows the day after trash is collected. Major arterials are swept in the early morning, on the same day as the adjacent residential streets. Street sweeping signs providing parking time restrictions are posted at the entrance of each area. Residents violating the street sweeping regulations are given parking citations for parking on the street when the street is going to be swept during the designated hours.

e)	How many times were all Priority A basins cleaned last year?					
f)	How many times were all Priority B basins cleaned last year?					
g)		nany times were all Priority C basind last year?	าร	<u>1</u>		
h)		nuch total waste was collected in to atch basin clean-outs last year?	ons	<u>4.63</u>		
i)	Attach a record of all catch basins in your jurisdiction. This shall identify each basin as City or County owned, and Priority A, B, or C. For all basins that are owned and operated by your agency, include dates that each was cleaned out over the past year. (see attached maps)					
j)	Did your agency place and maintain trash receptacles at all transit stops within its jurisdiction. Yes ⊠					
k)	How many new trash receptacles were installed last year? $\underline{0}$					
l)	genera	ur agency place special conditions ated substantial quantities of trash ng provisions that:				
	(1)	Provide for the proper management of trash and litter generated from the event?	Yes ⊠	No 🗌		
	(2)	Arrange for temporary screens to be placed on catch basins?	Yes ⊠	No 🗌		
	(3)	Or for catch basins in that area to be cleaned out subsequent to the event and prior to any rain?	Yes ⊠	No 🗌		
m)		ur agency inspect the legibility catch basin stencil or labels?	Yes ⊠	No 🗌		
	What percentage of stencils were legible?					

n)	Were illegible stencils recorded and re-stenciled or re-labeled within 180 days of inspection?	Yes ⊠	No 🗌
o)	Did your agency visually monitor Permittee-owned open channel storm drains and other drainage structures for debris at least annually and identify and prioritize problem areas of illicit discharge for regular inspection? Is the prioritization attached?	Yes □ Yes □	No ⊠ No ⊠
p)	Did your agency review its maintenance activities to assure that appropriate storm water BMPs are being utilized to protect water quality?	res □ Yes ⊠	
N/A	What changes have been made?		
q)	Did your agency remove trash and debris from open channel storm drains a minimum of once per year before the storm season?	Yes □	No ⊠
r)	How did your agency minimize the discr contaminants during MS4 maintenance		n outs?
Los Ange owned ca the Cour	of Lakewood does not maintain the MS4. eles provides for this service under contra atch basins. The City of Lakewood is highly implements proper Best Management discharges.	ct for the nly confid	29 City- ent that
s)	Where is removed material disposed of	?	
	nty of Los Angeles is responsible for the or removed on the City's behalf.	disposal c	f any

6.

Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form Attachment U-4

	•	Attacimient 0-4		
Streets and Roads Maintenance				
a) Did your agency designate streets and/or street segments within its jurisdiction as one of the following:				wing:
	(1)	Priority A – streets and/or street segments that are designated as consistently generating the highest volumes of trash and/or litter?	Yes ⊠	No 🗌
	(2)	Priority B - streets and/or street segments that are designated as consistently generating moderate volumes of trash and/or litter?	Yes ⊠	No 🗌
	(3)	Priority C – streets and/or street segments that are designated as generating low volumes of trash and/or litter?	Yes ⊠	No 🗌
b)		ur agency perform all street swee ance with the permit and accordinule:		ollowing
	(1)	Priority A – These streets and/or street segments shall be swept at least two times per month?	Yes ⊠	No 🗌
	(2)	Priority B - Each Permittee shall ensure that each streets and/or street segments is cleaned at least once per month?	Yes ⊠	No 🗌
	(3)	Priority C – These streets and/or street segments shall be		

cleaned as necessary but in no case less than once per year?

Yes 🛛 No 🗌

7.

Los Angeles County Municipal Storm Water Permit (Order 01-182) Individual Annual Report Form Attachment U-4

c)	cutting dispos case s	our agency require that saw g wastes be recovered and sed of properly and that in no shall waste be left on a roadway wed to enter the storm drain?	Yes ⊠	No 🗌
d)	and of mainte manag	our agency require that concrete ther street and road enance materials and wastes be ged to prevent pollutant arges?	Yes ⊠	No 🗌
e)	washo only o never streets	our agency require that the out of concrete trucks and chutes ccur in designated areas and into storm drains, open ditches, s, or catch basins leading to the drain system?	Yes ⊠	No □
f)	(whos quality	our agency train its employees in to e interactions, jobs, and activities y) regarding the requirements of the gement program to:	affect sto	rm water
	(1)	Promote a clear understanding of the potential for maintenance activities to pollute storm water? and	Yes ⊠	No 🗌
	(2)	Identify and select appropriate BMPs?	Yes ⊠	No 🗌
Parkin	ıg Facili	ties Management		
a)	Permiclear of buildutimes less the	our agency ensure that ttee-owned parking lots be kept of debris and excessive oil p and cleaned no less than 2 per month and/or inspected no nan 2 times per month to		
	detern	nine if cleaning is necessary.	Yes ⊠	No 🗌
b)	lots cl	any Permittee-owned parking eaned less than once a month?	Yes 🗌	No ⊠
	How n All Cit week.	nany? y-owned parking lots are swept ev	<u>ery</u>	

8.	Public	Industrial Activities Management		
	a)	Did your agency, for all municipal activity considered an industrial activity under USEPA Phase I storm water regulations, obtain separate coverage under the State of California General Industrial Activities Storm Water Discharge Permit no later than December 31, 2001?	Yes ⊠	No □
	b)	Does your agency serve a population of less than 100,000 people?	_ Yes ⊠	
9.	Emerg	gency Procedures		
	a)	In case of real emergencies, did your agency repair essential public services and infrastructure in a manner to minimize environmental damage?	Yes ⊠	No 🗌
	b)	Were BMPs implemented to the extent that measures did not compromise public health and safety?	Yes ⊠	No 🗌
10.	Feasib	pility Study		
	a)	Did your agency cooperate with the County Sanitation Districts of Los Angeles County to prepare a study which investigates the possible diversion of dry weather flows or the use of alternative treatment control BMPs?	Yes ⊠	No 🗌
	b)	Did your agency review its individual prioritized list and create a watershed based priority list of drains for potential diversion and submit a listing of priority diversions to the Regional Board Executive Officer?	Yes ⊠	No 🗆
		Dodia Excodito Omoor.	res 🖂	INO [

- F. Illicit Connections and Illicit Discharges (IC/ID) Elimination Program (Part 4.G)
 - 1. Attach a copy of your agency's IC/ID Elimination Implementation Program (Part 4.G.1.a.). (See attached)
 - 2. Attach a map of your storm drain system showing all permitted connections (if available), and the locations of all illicit connections and discharges that occurred last year (Part 4.G.1.b). If your agency has not completed this requirement, describe the status of the development of a baseline map, including an expected completion date.

The City of Lakewood owns 29 catch basins within the entire storm drain system. There are no permitted connections within these 29 catch basins. The City of Lakewood has worked closely with the County of Los Angeles to facilitate implementation of the IC/ID program. The City is unaware of any illicit connections to the system.

3. Describe your enforcement procedures for eliminating illicit discharges and terminating illicit connections.

The City of Lakewood continues to work closely with the County of Los Angeles to identify and eliminate illicit discharges and Illicit connections to the MS4 system. If illicit discharges or Illicit connections are identified, the City works closely with the County of Los Angeles to resolve the issue. The City has the ability to prosecute violations through the City Prosecutors office or the County District Attorney.

4. Describe your record keeping system to document all illicit connections and discharges.

The City of Lakewood documents all illicit connections and discharges reported by residents. The City has three (3) customer service employees at City Hall to answer all reports of illicit connections and discharges reported by residents. These reports are then entered into the City's automated Service Request (SR) System for resolution. All reports in the SR System are verified by City staff, crews or inspectors to determine what appropriate action should be taken. If it is determined that something has entered the MS4, then the County of Los Angeles is immediately notified. The City then works closely with the County.

5.	What is the total length of open channel that your agency owns and operates?	<u>0</u>
6.	What length was screened last year for illicit connections?	<u>0</u>
7.	What is the total length of closed storm drain that your agency owns and operates?	<u>0</u>
8.	What length was screened last year for illicit connections?	<u>0</u>

9. Describe the method used to screen your storm drains.

The County of Los Angeles performs screening activities of all the storm drains within the City of Lakewood.

10. Provide the reporting data for illicit connections as suggested in the following table (you may submit a spreadsheet from your database that contains the information).

Year	Total # reported/ identified	Total # investigated	# that conveyed exempt discharges or NPDES permitted	# that conveyed illicit discharges that were terminated	# that were removed	# that resulted in enforcement action	# that resulted in other actions
01/02	0	0	0	0	0	0	0
02/03	0	0	0	0	0	0	0
03/04	0	0	0	0	0	0	0
04/05	0	0	0	0	0	0	0
05/06	0	0	0	0	0	0	0
06/07	0	0	0	0	0	0	0
07/08	0	0	0	0	0	0	0

11. Explain any *other* actions that occurred in the last year. N/A

12.		s the average time it takes your agency to initiate a onnection investigation after it is reported?	te an <u><24 hrs</u>		
	a)	Were all identified connections terminated within 180 days?	Yes ⊠	No 🗌	
	b)	If not, explain why.			

13. Provide the reporting data for illicit discharges as suggested in the following table (you may submit a spreadsheet from you database that contains this information).

Year	Total # reported	Total # that were discontinue d/ cleaned up voluntarily through enforcement and the source was identified	# that were cleaned up but the source could not be identified	# that resulted in no evidence of discharge	# that were determined to be conditionall y exempt	# that were exempt or in compliance and the source identified	# that resulted in enforcement action
01/02	22	6	16	0	0	0	0
02/03	21	8	13	0	0	0	0
03/04	13	7	6	0	0	0	0
04/05	12	7	7	0	0	0	0
05/06	U	U	U	U	U	U	U
06/07	U	U	U	U	U	U	U
07/08	3	0	3	0	0	0	0

14.	What report	is the average response time after an illicit discharge is ed? 1 hr		
	a)	Did any response times exceed 72 hours? Yes ☐ No ⊠		
	b)	If yes, explain why.		
15.	Descr	ibe the your agency's spill response procedures.		
	The City of Lakewood maintains a 24/7 emergency response system I the "Gatekeeper" system. This system is capable of responding to any within minutes if necessary. Most incidents regarding storm water are to the County of Los Angeles. The City is under contract with the Cour perform many of the maintenance and emergency response activities under Order 01-182.			
16.	What Progra	would you do differently to improve your agency's IC/ID Elimination am?		
	Lake	nprovements needed at this time. The communication between the City of wood and Los Angeles County has worked well during the past year. County has responded and resolved any calls relating to IC/ID.		
17.	Attach	a a list of all permitted connections to your storm sewer system.		

V. Monitoring

Briefly describe any storm water monitoring activities that are not required by Order No. 01-182 that your municipality conducted, participated in, or received funding to conduct in the past fiscal year. These activities should correspond with the dollar amount you listed in Table 2.

VI. Assessment of Program Effectiveness

- A. Attach a summary of the effectiveness of your storm water management program. This summary should include, at a minimum, the following:
 - 1. An assessment of your agency's compliance with permit requirements, based on your responses to the questions in this form;
 - 2. Descriptions of any evaluation methods that your agency uses to determine the effectiveness of your storm water management program;
 - 3. A summary of the strengths and weaknesses of your agency's storm water management program;
 - 4. A list of specific program highlights and accomplishments;
 - 5. A description of water quality improvements or degradation in your watershed over the past fiscal year;
 - 6. Interagency coordination between cities to improve the storm water management program;
 - 7. Future plans to improve your agency's storm water management program; and
 - 8. Suggestions to improve the effectiveness of your program or the County model programs.
- B. On a scale of 1 to 10 (10 being full implementation of requirements by their deadlines), rate your municipality's level of compliance with Order No. 01-182.
- C. List any suggestions your agency has for improving program reporting and assessment.